NGS FORM-292

AERONAUTICAL DATA SHEET
NATIONAL GEODETIC SURVEY

DATE GENERATED: 07/24/2007

PROJECT NUMBER: 329
ARPT IDENTIFIER: PWM — SITE NUMBER: 08215.A
ARPT NAME: PORTLAND INTERNATIONAL JETPORT — SURVEY DATE: 06/12/2006
CITY: PORTLAND — HORIZONTAL DATUM: NAD83
STATE: MAINE — VERTICAL DATUM: NAVD88
ARPT ELEVATION: 75.7 — DISTANCE FROM RWY END: 11+11 — ATCT FLOOR ELEV: 120.0
AIRPORT REFERENCE POINT — LATITUDE: 433846.2 — LONGITUDE: -701833.4 — DECLINATION: 16.2W

RUNWAY INFORMATION

RUNWAY: 11/29 LENGTH: 7200 WIDTH: 150 SURFACE TYPE: SPECIALLY PREPARED HARD SURFACE - PAVED

RUNWAY END DATA — DISPLACED THRESHOLD DATA

RWY	GEODETIC LATITUDE	LONGITUDE	ELEV	AZ (N)	TDZE	LENGTH	LATITUDE	LONGITUDE	ELEV
11	433845.0967	-701933.8648	75.6	951755	75.7				
29	433838.5190	-701756.3716	42.2	2751902	56.5				

PROFILE DATA

DISTANCES FROM APPROACH END 11

DISTANCE	ELEV
0	75.6
11	75.7
6108	47.6
7200	42.2

DISTANCES FROM APPROACH END 29

DISTANCE	ELEV
0	42.2
1091	47.6
7189	75.7
7200	75.6

RUNWAY: 18/36 LENGTH: 5001 WIDTH: 150 SURFACE TYPE: SPECIALLY PREPARED HARD SURFACE - PAVED

RUNWAY END DATA — DISPLACED THRESHOLD DATA

RWY	GEODETIC LATITUDE	LONGITUDE	ELEV	AZ (N)	TDZE	LENGTH	LATITUDE	LONGITUDE	ELEV
18	433916.1039	-701826.3447	44.6	1631303	50.0				
36	433828.8168	-701806.7077	46.6	3431317	49.2				

DISTANCES FROM APPROACH END 18

DISTANCE	ELEV
0	44.6
1199	50.0
3869	47.6
5001	46.6

DISTANCES FROM APPROACH END 36

DISTANCE	ELEV
0	46.6
1132	47.6
3802	50.0
5001	44.6

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NAVIGATIONAL AID INFORMATION

ELECTRONIC			LATITUDE	LONGITUDE	ELEV	OFFSET DISTANCE	ALONG CNTRLN DISTANCE
DME	(11/29)		433835.3706	-701750.9176	49.4		
GS	(11)		433840.0817	-701919.8457	67.6		
GS	(11)	PP	433844.1176	-701919.3300	71.0	410R	1073
GS	(29)		433842.1847	-701807.8606	42.2		
GS	(29)	PP	433839.3202	-701808.2276	46.6	291R	876
IM	(11)		433845.9647	-701946.7917			955
LOC	(11)		433837.9600	-701748.1200	68.2		609
LOC	(29)		433846.0179	-701947.5923	64.9		1014
MM	(11)		433847.6995	-702012.6307			2863

VISUAL		LATITUDE	LONGITUDE
ALS	(11)		
ALS	(29)		
APBN		433851.7774	-701750.7820
PAPI	(11)		
PAPI	(29)		
REIL	(18)		
REIL	(36)		
VASI	(18)		
VASI	(36)		

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OBSTRUCTION INFORMATION

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11 PIR

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
OL ON WSK	433836.69	-701806.33	1A	52	-24	-24	-24	-24	-6488		252R	6
OL ON GS	433842.18	-701807.86	1A	85	9	9	9	9	-6324		291L	39
GRD	433836.07	-701816.80	1A	54	-22	-22	-22	-22	-5727		386R	4
TMOM	433842.43	-701816.84	1A	64	-12	-12	-12	-12	-5664		255L	14
GRD	433844.65	-701843.76	1A	60	-16	-16	-16	-16	-3672		295L	1
WDI ON POLE	433844.29	-701844.38	1A	71	-5	-5	-5	-5	-3631		255L	12
TMOM	433837.76	-701845.59	1A	74	-2	-2	-2	-2	-3603		412R	15
EQUIP	433837.43	-701846.38	1A	66	-10	-10	-10	-10	-3548		450R	6
GRD	433837.86	-701847.98	1A	61	-15	-15	-15	-15	-3427		418R	1
GRD	433838.48	-701902.00	1A	67	-9	-9	-9	-9	-2395		450R	2
ROD ON OL TMOM	433839.83	-701916.94	1A	102	26	26	26	26	-1289		416R	33
OL ON WSK	433846.53	-701917.83	1A	75	-1	-1	-1	-1	-1160		253L	5
OL ON GS	433840.08	-701919.85	1A	117	41	41	41	41	-1073		410R	46
ROD ON BLDG	433850.25	-701938.56	1A	83	7	7	7	7	392		488L	3
RD(N)	433851.49	-701943.17	1A	87	11	11	11	11	741		581L	1
POLE	433842.54	-701948.52	1A	92	16	16	16	16	1049		358R	0
LT POLE	433852.32	-701947.91	1A	92	16	16	16	16	1096		633L	-2
TREE	433851.32	-701951.08	1A	110	34	34	34	34	1319		511L	12
LT POLE	433852.16	-702002.76	1A	110	34	34	34	34	2182		516L	-5
LT POLE	433854.12	-702003.93	1A	116	40	40	40	40	2286		706L	-1
TREE	433856.06	-702012.01	1A	145	69	69	69	69	2895		847L	15
TREE	433857.86	-702017.75	1A	149	73	73	73	73	3332		*989L	11
TREE	433856.03	-702021.29	1A	148	72	72	72	72	3574		780L	5
TREE	433856.83	-702040.38	1A	175	99	99	99	99	4980		732L	3
TREE	433839.17	-702044.35	1A	181	105	105	105	105	5105		1075R	7

29 PIR

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
OL ON GS	433840.08	-701919.85	1A	117	75	61	41	-6126			410L	46
OL ON WSK	433846.53	-701917.83	1A	75	33	19	-1	-6039			253R	5
ROD ON OL TMOM	433839.83	-701916.94	1A	102	60	46	26	-5911			416L	33
GRD	433838.48	-701902.00	1A	67	25	11	-9	-4804			450L	2
GRD	433837.86	-701847.98	1A	61	19	5	-15	-3773			418L	1
EQUIP	433837.43	-701846.38	1A	66	24	10	-10	-3651			450L	6
TMOM	433837.76	-701845.59	1A	74	32	18	-2	-3597			412L	15
WDI ON POLE	433844.29	-701844.38	1A	71	29	15	-5	-3569			255R	12
GRD	433844.65	-701843.76	1A	60	18	4	-16	-3527			295R	1
TMOM	433842.43	-701816.84	1A	64	22	8	-12	-1535			255R	14
GRD	433836.07	-701816.80	1A	54	12	-2	-22	-1473			386L	4
OL ON GS	433842.18	-701807.86	1A	85	43	29	9	-876			291R	39
OL ON WSK	433836.69	-701806.33	1A	52	10	-4	-24	-712			252L	6
OL ON DME	433835.37	-701750.92	1A	53	11	-3	-23	429			280L	7
TREE	433832.55	-701750.57	1A	69	27	13	-7	481			*562L	22
TREE	433843.26	-701747.32	1A	47	5	-9	-29	619			539R	-3
TREE	433843.59	-701746.74	1A	58	16	2	-18	657			*577R	7
TREE	433841.74	-701742.53	1A	73	31	17	-3	983			419R	15
TREE	433840.52	-701741.20	1A	64	22	8	-12	1092			305R	4
MOBILE CRANE	433826.40	-701649.73	1M	157	115	101	81	4993			767L	19
TREE	433844.93	-701613.40	1A	215	173	159	139	7478			1350R	28
TREE	433847.44	-701607.73	1A	212	170	156	136	7870			1641R	17
ANT ON BLDG	433845.86	-701600.26	1A	219	177	163	143	8431			1533R	13

18 D

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
TREE	433826.52	-701810.15	1A	54	9	4	-22	-5151			310R	8
TREE	433827.54	-701813.73	1A	52	7	2	-24	-4976			*532R	6
ROD ON OL AMOM	433832.85	-701816.01	1A	79	34	29	3	-4412			*537R	31
OL ON WSK	433836.69	-701806.33	1A	52	7	2	-24	-4245			257L	5
GRD	433836.07	-701816.80	1A	54	9	4	-22	-4083			498R	6
OL ON GS	433842.18	-701807.86	1A	85	40	35	9	-3681			310L	38
TMOM	433842.43	-701816.84	1A	64	19	14	-12	-3466			315R	16
LT ON BLDG	433851.12	-701808.75	1A	68	23	18	-8	-2795			*508L	19

18 D (CONTINUED)

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
OL WSK	433850.23	-701822.43	1A	79	34	29	3	-2592			481R	30
OL ON TWR	433854.71	-701821.84	1A	75	30	25	-1	-2169			308R	26
LT POLE	433857.15	-701811.37	1A	81	36	31	5	-2156			500L	32
LT POLE	433857.33	-701812.49	1A	74	29	24	-2	-2114			426L	25
VENT ON HGR	433857.75	-701811.18	1A	73	28	23	-3	-2101			*531L	23
TREE	433902.42	-701813.56	1A	83	38	33	7	-1598			499L	33
GRD	433908.11	-701826.72	1A	50	5	0	-26	-767			260R	2
WSK	433911.09	-701821.10	1A	51	6	1	-25	-597			223L	4
TREE	433912.60	-701818.04	1A	86	41	36	10	-516			482L	39
GRD	433910.83	-701830.46	1A	57	12	7	-19	-424			444R	11
TREE	433915.24	-701820.60	1A	75	30	25	-1	-205			379L	30
FENCE	433913.93	-701832.31	1A	68	23	18	-8	-84			483R	23
FENCE	433915.09	-701831.94	1A	68	23	18	-8	20			424R	23
TREE	433914.90	-701832.87	1A	88	43	38	12	22			494R	44
RD(N)	433917.01	-701831.61	1A	53	8	3	-23	200			344R	8
POLE	433916.69	-701833.79	1A	74	29	24	-2	215			*507R	29
LT POLE	433917.17	-701831.73	1A	55	10	5	-21	218			348R	10
TREE	433918.08	-701834.53	1A	95	50	45	19	365			518R	46
BLDG	433919.98	-701835.28	1A	81	36	31	5	566			516R	25
TREE	433926.71	-701839.27	1A	111	66	61	35	1302			600R	34
TREE	433931.01	-701823.61	1A	114	69	64	38	1387			628L	35
TREE	433932.47	-701828.13	1A	94	49	44	18	1624			353L	8
TREE	433933.44	-701825.02	1A	121	76	71	45	1653			600L	33
TREE	433937.80	-701823.93	1A	114	69	64	38	2052			*805L	15
TREE	433938.75	-701825.85	1A	114	69	64	38	2185			697L	11

36 D

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
RD(N)	433917.01	-701831.61	1A	53	6	4	-23	-5201			344L	8
TREE	433914.90	-701832.87	1A	88	41	39	12	-5023			494L	44
FENCE	433915.09	-701831.94	1A	68	21	19	-8	-5021			424L	23
FENCE	433913.93	-701832.31	1A	68	21	19	-8	-4917			483L	23
TREE	433915.24	-701820.60	1A	75	28	26	-1	-4796			379R	30
GRD	433910.83	-701830.46	1A	57	10	8	-19	-4577			444L	11

36 D (CONTINUED)

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
TREE	433912.60	-701818.04	1A	86		39	37	10	-4485		482R	39
WSK	433911.09	-701821.10	1A	51		4	2	-25	-4404		223R	4
GRD	433908.11	-701826.72	1A	50		3	1	-26	-4234		260L	2
TREE	433902.42	-701813.56	1A	83		36	34	7	-3403		499R	33
VENT ON HGR	433857.75	-701811.18	1A	73		26	24	-3	-2900		*531R	23
LT POLE	433857.33	-701812.49	1A	74		27	25	-2	-2887		426R	25
LT POLE	433857.15	-701811.37	1A	81		34	32	5	-2845		500R	32
OL ON TWR	433854.71	-701821.84	1A	75		28	26	-1	-2832		308L	26
OL WSK	433850.23	-701822.43	1A	79		32	30	3	-2409		481L	30
LT ON BLDG	433851.12	-701808.75	1A	68		21	19	-8	-2206		*508R	19
TMOM	433842.43	-701816.84	1A	64		17	15	-12	-1535		315L	16
OL ON GS	433842.18	-701807.86	1A	85		38	36	9	-1320		310R	38
GRD	433836.07	-701816.80	1A	54		7	5	-22	-918		498L	6
OL ON WSK	433836.69	-701806.33	1A	52		5	3	-24	-756		257R	5
ROD ON OL AMOM	433832.85	-701816.01	1A	79		32	30	3	-589		*537L	31
TREE	433827.54	-701813.73	1A	52		5	3	-24	-25		*532L	6
TREE	433826.52	-701810.15	1A	54		7	5	-22	150		310L	8
TREE	433824.82	-701807.80	1A	60		13	11	-16	365		194L	9
TREE	433820.99	-701810.61	1A	85		38	36	9	676		503L	24
TREE	433821.02	-701808.36	1A	83		36	34	7	721		344L	21
BUSH	433819.58	-701807.58	1A	73		26	24	-3	877		331L	7
ANT ON RTR TWR	433817.74	-701810.66	1A	145		98	96	69	990		602L	75
TREE	433818.37	-701756.63	1A	84		37	35	8	1227		404R	7
TREE	433812.84	-701809.76	1A	111		64	62	35	1484		682L	27
TREE	433810.80	-701747.98	1A	101		54	52	25	2144		*792R	-2
TREE	433806.31	-701800.94	1A	121		74	72	45	2305		252L	13
TREE	433801.54	-701800.54	1A	130		83	81	54	2775		363L	8

ARP HCT

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAA	MAG BEARING	DISTANCE	PNTR
ANT ON BLDG	433849.47	-701836.04	1A	111		35	34546	384	7
BLDG	433849.53	-701839.09	1A	103		27	32502	537	0
FLGPL ON OL ATCT	433850.47	-701828.51	1A	162		86	5557	563	56
LT POLE	433850.30	-701847.36	1A	116		40	30814	1107	7

ARP HCT (CONTINUED)

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL HAA	MAG BEARING	DISTANCE	PNTR
POLE	433835.29	-701835.57	1A	91	15	20424	1117	22
LT	433835.04	-701834.97	1A	84	8	20201	1136	12
TREE	433834.25	-701837.33	1A	108	32	20938	1244	22
FLDLT	433850.32	-701853.17	1A	115	39	30212	1512	10
TREE	433831.17	-701835.05	1A	128	52	20046	1527	1
TREE	433832.79	-701843.21	1A	133	57	22411	1538	18
TREE	433830.53	-701837.82	1A	142	66	20746	1619	2
BLDG	433903.27	-701837.47	1A	157	81	623	1754	14
ROD ON OL AMOM	433832.85	-701816.01	1A	79	3	15247	1861	26
LT ON BLDG	433851.12	-701808.75	1A	68	-8	9049	1880	18
VENT ON HGR	433857.75	-701811.18	1A	73	-3	7036	2009	19
TREE	433831.74	-701854.54	1A	146	70	24254	2136	1
POLE	433907.60	-701835.34	1A	109	33	1225	2172	7
LT POLE	433857.82	-701807.65	1A	85	9	7419	2229	-4
LT POLE	433855.82	-701805.71	1A	94	18	8037	2257	-6
TREE	433831.81	-701858.76	1A	151	75	24812	2366	2
TREE	433902.37	-701810.04	1A	103	27	6234	2373	18
TREE	433827.54	-701813.73	1A	52	-24	15846	2380	1
TREE	433909.99	-701839.49	1A	144	68	540	2450	12
TREE	433831.14	-701859.58	1A	155	79	24749	2456	-5
TREE	433916.26	-701838.55	1A	118	42	907	3067	22
TREE	433818.80	-701815.01	1A	122	46	17012	3086	17
POLE	433916.69	-701833.79	1A	74	-2	1540	3087	28
TREE	433915.08	-701817.91	1A	87	11	3728	3139	32
APBN	433851.78	-701750.78	1A	116	40	9558	3184	-51
TREE	433832.40	-701753.59	1A	66	-10	13143	3244	10
TREE	433853.25	-701916.57	1A	144	68	29853	3254	11
ANT ON RTR TWR	433817.84	-701811.62	1A	152	76	16702	3289	75
TREE	433832.55	-701750.57	1A	69	-7	12953	3439	19
TREE	433843.59	-701746.74	1A	58	-18	11035	3441	5
BLDG	433815.72	-701812.05	1A	121	45	16913	3463	30
TREE	433813.72	-701818.12	1A	164	88	17719	3475	3
TREE	433920.41	-701839.35	1A	120	44	860	3491	30
TREE	433812.64	-701813.47	1A	133	57	17252	3701	12
TREE	433821.49	-701752.50	1A	95	19	14556	3912	1
TREE	433926.48	-701845.14	1A	139	63	415	4169	11
POLE	433851.79	-701932.58	1A	97	21	29336	4388	-4

ARP HCT (CONTINUED)

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAA	MAG BEARING	DISTANCE	PNTR
TREE	433930.58	-701820.54	1A	128		52	2804	4592	28
TREE	433802.85	-701809.01	1A	124		48	17358	4742	0
POLE	433851.88	-701939.40	1A	95		19	29258	4887	-1
TREE	433810.80	-701747.98	1A	101		25	15313	4899	-3
TREE	433937.80	-701823.93	1A	114		38	2347	5271	11
POLE	433838.82	-701950.36	1A	99		23	27841	5708	-10
ANT ON TWR	433901.85	-702006.81	1A	205		129	29912	7049	-5
OL STK	433920.49	-702002.49	1A	255	211	179	31408	7414	30
TREE	433859.60	-702013.00	1A	178		102	29642	7448	7
TREE	433837.31	-702015.18	1A	151		75	27921	7538	-2
TREE	433857.86	-702017.75	1A	149		73	29457	7763	8
TREE	433836.04	-702023.15	1A	179		103	27857	8135	1
ANT ON BLDG	433957.80	-701728.63	1A	217		141	4929	8674	-8
TREE	433837.11	-702032.84	1A	174		98	28013	8830	4
TREE	433850.16	-701632.42	1A	248		172	10336	8904	36
TREE	433853.12	-701632.39	1A	226		150	10141	8925	0
TREE	433900.98	-702033.17	1A	167		91	29551	8932	-3
TREE	433835.43	-702034.55	1A	200		124	27914	8975	4
TREE	433847.59	-701629.17	1A	230		154	10518	9135	53
TREE	433850.27	-701629.07	1A	242		166	10336	9151	26
BLDG	433859.22	-701630.22	1A	219		143	9754	9153	-6
ANT ON OL BLDG	433912.40	-701632.37	1A	310		234	8935	9286	85
TREE	433836.70	-702044.15	1A	187		111	28029	9662	1
TREE	433821.32	-702044.83	1A	239		163	27136	9987	13
ROD ON OL TWR	433948.12	-701614.96	1A	320	311	244	7433	11954	95
TWR	433756.16	-702107.64	1A	233		157	26208	12423	8
ANT ON OL MCWV TWR ON BLDG	433921.47	-701549.60	1A	279		203	8940	12562	48
TREE	433753.23	-702119.26	1A	235		159	26229	13324	10
TREE	433746.68	-702124.55	1A	236		160	26038	13955	10
TREE	433751.51	-702127.92	1A	242		166	26252	13978	16
TREE	433749.56	-702133.79	1A	244		168	26250	14452	4
OL TWR	434123.58	-701859.88	1A	426	358	350	914	16054	54
OL TWR	434123.37	-701905.84	1A	426	358	350	741	16092	50

AERONAUTICAL DATA IS AVAILABLE ON THE INTERNET AT HTTP://WWW.NGS.NOAA.GOV.

ADDITIONAL INFORMATION ON DATA STANDARDS CAN BE FOUND IN FAA NO. 405, "STANDARDS FOR AERONAUTICAL SURVEYS AND RELATED PRODUCTS".

AN ASTERISK "*" INDICATES THAT THIS OBJECT IS OUTSIDE, BUT WITHIN 50 FEET, OF THE OBSTRUCTION IDENTIFICATION SURFACE.